## ABSTRACT OF THE DISCLOSURE

### METHOD, APPARATUS AND SOFTWARE FOR PREVENTING
### SWITCH FAILURES IN THE PRESENCE OF FAULTS

A switch for transferring data including a master unit. The switch including a plurality of slave units. The switch including a bus through which the master unit communicates with the slave units. The switch including a memory in communication with the master unit having a software program which causes the switch to automatically recover when a slave unit fails. A method for transferring data. A software program.